



(19)

(11) Publication number:

07024299 A

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PATENT ABSTRACTS OF JAPAN(21) Application number: **05192761**(51) Intl. Cl.: **B01J 13/02**(22) Application date: **06.07.93**

(30) Priority:

(43) Date of application
publication: **27.01.95**(84) Designated contracting
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(74) Representative:

**(54) PRODUCTION OF FINE
HOLLOW GLASS SPHERE**

(57) Abstract:

PURPOSE: To suppress the occurrence of a melt-stuck body and an unexpanded body without complexing treatment before the feed of fine particles of a volcanic glassy deposit into a fluidized bed type heating furnace.

CONSTITUTION: Fine particles of a volcanic glassy deposit are mixed with a hydrophilic property reducing agent for reducing the hydrophilic property of the fine particles, e.g. a silane coupling agent or silicone oil and the resulting mixture is heat-treated at 900-1,200°C in a fluidized bed type heating furnace.

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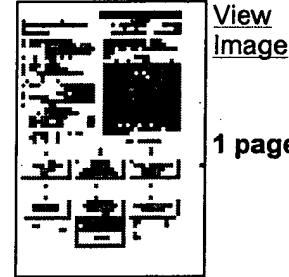
>Title: JP7024299A2: PRODUCTION OF FINE HOLLOW GLASS SPHERE

Derwent Title: Mfr. of fine hollow glass sphere particles - by mixing glassy volcanic deposit particles with a hydrophilic reducing agent, crushing and thermally treating [Derwent Record]

Country: JP Japan

Kind: A (See also: [JP2562788B2](#))

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Published / Filed: 1995-01-27 / 1993-07-06

Application Number: [JP1993000192761](#)

IPC Code: [B01J 13/02; C03C 11/00;](#)

Priority Number: 1993-07-06 [JP1993000192761](#)

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Other Abstract Info: CHEMABS 122(20)246444A CAN122(20)246444A DERABS C95-101164
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